

# Detailed Facility Report

## Facility Summary

**ABB MOTORS AND MECHANICAL INC**  
**905 HWY. 247, BELTON, SC 29627**

FRS (Facility Registry Service) ID:

110000587598

EPA Region: 04

Latitude: 34.539973

Longitude: -82.445656

Locational Data Source: TRIS

Industry:

Indian Country: N

## Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	2	08/20/2020	Violation w/in 1 Year	1	0	1	--	--	--	--
RCRA	1	02/23/2017	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Other Regulatory Reports

Clean Air Act (CAA):  
Operating Synthetic Minor  
(SC00002000119)  
Clean Water Act (CWA): No  
Information  
Resource Conservation and  
Recovery Act (RCRA):  
Active SQG  
(SCR000002501)  
Safe Drinking Water Act  
(SDWA): No Information

Air Emissions Inventory (EIS): No  
Information  
Greenhouse Gas Emissions (eGGRT): No  
Information  
Toxic Releases (TRI):  
29627DDGRC905HI  
Compliance and Emissions Data Reporting  
Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000587598					N	34.539973	-82.445656
ICIS		5870940					N		
ICIS		3000018075					N		
ICIS-Air	CAA	SC00002000119	Synthetic Minor Emissions	Operating	CAAFESOP, CAASIP		N		
TRI	EP313	29627DDGRC905HI	Toxics Release Inventory	Last Reported for 2019			N	34.539973	-82.445656
RCRAInfo	RCRA	SCR000002501	SQG	Active (H )			N	34.58478	-82.39769

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
--------	---------	------------	---------------	------------------	-----------------

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000587598	ABB MOTORS AND MECHANICAL INC	905 HWY. 247, BELTON, SC 29627	Anderson County
ICIS		5870940	ROCKWELL AUTOMATION DODGE	905 HWY. 247, BELTON, SC 29627	Anderson County
ICIS		3000018075	BALDOR ELECTRIC	905 HWY. 247, BELTON, SC 29627	Anderson County
ICIS-Air	CAA	SC00002000119	ABB MOTORS AND MECHANICAL INC	905 HWY 247, BELTON, SC 29627	Anderson County
TRI	EP313	29627DDGRC905HI	ABB MOTORS & MECHANICAL INC	905 HWY 247, BELTON, SC 29627	Anderson County
RCRAInfo	RCRA	SCR000002501	ABB MOTORS AND MECHANICAL	905 SC HWY 247, BELTON, SC 29627	Anderson County

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	29627DDGRC905HI	3566	Speed Changers, Drives, And Gears

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	29627DDGRC905HI	333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing
ICIS-Air	SC00002000119	333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing
RCRAInfo	SCR000002501	333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

## Enforcement and Compliance

## Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	SC00002000119	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	08/20/2020	
CAA	SC00002000119	ICIS-Air	Inspection/Evaluation	PCE On-Site	State	07/23/2020	
CAA	SC00002000119	ICIS-Air	Inspection/Evaluation	PCE On-Site	State	04/03/2018	
CAA	SC00002000119	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	04/03/2018	
RCRA	SCR000002501	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	02/23/2017	No Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

## Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	SC00002000119	No	06/26/2021	1	06/25/2021
RCRA	SCR000002501	No	06/26/2021	0	06/25/2021

## Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	CAA (Source ID: SC00002000119)				07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Violation Identified	No Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												
CAA	FRV	SC	CAASIP	ADMIN										12/02/2020		

Statute/Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: SCR000002501)		07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

## Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
CAA	ICIS-Air	SC00002000119	Notice of Violation	State	12/02/2020

*Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.*

## Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

## Environmental Conditions

## Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

## Pollutants

## Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

### TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
29627DDGRC905HI	2019			0			0	
29627DDGRC905HI	2018			0			0	40,667
29627DDGRC905HI	2017			0			0	27,489
29627DDGRC905HI	2016			0			0	24,988
29627DDGRC905HI	2015			0			0	25,331
29627DDGRC905HI	2014			0			0	37,939
29627DDGRC905HI	2013			0			0	38,609
29627DDGRC905HI	2012			0			0	14,512
29627DDGRC905HI	2010			0			0	13,958

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Copper		27,536	16,019	13,983	13,048	29,971	28,743	1,268		4,445
Diisocyanates										
Nickel		13,131	11,470	11,005	12,283	7,968	9,866	13,244		9,513

## Community

## EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	45.3
Ozone	47.1
NATA Diesel PM	48.3
NATA Air Toxics Cancer Risk	41.8
NATA Respiratory Hazard Index (HI)	41.3
Traffic Proximity	47.4
Lead Paint Indicator	33.4
Superfund Proximity	45.7
Risk Management Plan (RMP) Proximity	22.3
Hazardous Waste Proximity	44.4
Wastewater Discharge Proximity	6.8

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

## Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons (U.S. Census)	4,416
Population Density	158/sq.mi.
Percent Minority	22%
Households in Area	2,016
Housing Units in Area	1,975
Total Persons (ACS (American Community Survey))	4,887
Households on Public Assistance	47
Persons With Low Income	2,536
Percent With Low Income	52%

Geography	
Radius of Selected Area	3 mi.
Center Latitude	34.539973
Center Longitude	-82.445656
Land Area	99%
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	437 (21.66%)
\$15,000 - \$25,000	322 (15.96%)
\$25,000 - \$50,000	597 (29.58%)
\$50,000 - \$75,000	295 (14.62%)
Greater than \$75,000	367 (18.19%)

Age Breakdown - Persons (%)	
Children 5 years and younger	318 (7%)
Minors 17 years and younger	1,093 (25%)
Adults 18 years and older	3,323 (75%)
Seniors 65 years and older	663 (15%)

Race Breakdown - Persons (%)	
White	3,498 (79%)
African-American	791 (18%)
Hispanic-Origin	85 (2%)
Asian/Pacific Islander	9 (0%)
American Indian	11 (0%)
Other/Multiracial	107 (2%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	258 (7.54%)
9th through 12th Grade	598 (17.46%)
High School Diploma	1,140 (33.29%)
Some College/2-year	1,042 (30.43%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	388 (11.33%)